

AMENDMENTS

In the claims:

Please replace pending claims 1, 11, 21, 30, 35, and 36 with the following corresponding replacement claims (see attached sheets in the Appendix hereto for marked up claims).

*Subj 1*

1. (Amended) A programmable medical device, comprising:  
a display device;  
an input device for allowing a user to input commands to control the programmable medical device, the input device comprising:  
a routine, responsive to a status of the programmable medical device and without user input, for generating a display of a plurality of entry keys disposed in a spatial configuration and for selectively displaying on the display device only those entry keys which are required by the status for inputting commands to the programmable medical device during each phase of control or programming; and  
a selector for allowing a user to activate the displayed keys to allow the user to input commands to control operation of the programmable medical device.

*Subj 2*

11. (Amended) A programmable medical device, comprising:  
a display device;  
an input device for allowing a user to input commands to control the programmable medical device, the input device comprising:  
a plurality of entry keys disposed in a spatial configuration;  
a routine, responsive to a status of the programmable medical device and without user input, for selectively enabling only those entry keys which are required by the status for inputting commands to the programmable medical device.

*Sub 4* 21. (Amended) A controller for controlling a programmable medical device comprising:  
a display device;  
a routine, responsive to a status of the programmable medical device and without user  
input, for generating a display of a plurality of entry keys disposed in a spatial configuration and  
for selectively displaying on the display device only those entry keys which are required by the  
status for inputting commands to the programmable medical device during each phase of control  
or programming; and  
a selector for allowing a user to activate the displayed keys to allow the user to input  
commands to control operation of the programmable medical device.

*Sub 5* 30. (Amended) A medical apparatus comprising:  
a programmable medical device, the programmable medical device being disposed at a  
first location and comprising:  
an input device for allowing a user to input commands to control the medical device, the  
input device having a plurality of entry keys disposed in a spatial configuration; and  
a remote controller for monitoring and controlling the programmable medical device, the  
remote controller being positionable at a second location remote from the first location but in  
communication therewith, the remote controller comprising:  
a display device;  
a routine, responsive to a status of the programmable medical device and without user  
input, for generating a display of a plurality of virtual entry keys disposed in a spatial  
configuration and for selectively displaying on the display device only those virtual entry keys  
which are required by the status for inputting commands to the programmable medical device  
during each phase of control or programming; and  
a selector for allowing a user to activate the displayed virtual entry keys to allow the user  
to input commands to control operation of the programmable medical device.

*Sub 16*  
35. (Amended) A method for controlling a programmable medical device, the programmable medical device having a display device, an input device for allowing a user to input commands to control the programmable medical device, the input device having a routine, responsive to a status of the programmable medical device and without user input, for generating a display of a plurality of entry keys disposed in a spatial configuration and for selectively displaying on the display device only those entry keys which are required by the status for inputting commands to the programmable medical device; and a selector for allowing a user to activate the displayed keys to allow the user to input commands to control operation of the programmable medical device, comprising the steps of:

- determining the status of the programmable medical treatment device;
- selecting those entry keys which are required by the status for inputting commands to the programmable medical device; and
- displaying only those entry keys which are required by the status for inputting commands to the programmable medical device.

*C 5*  
36. (Amended) A method for controlling a programmable medical device, the programmable medical device having a display device, an input device for allowing a user to input commands to control the programmable medical device, the input device having a plurality of entry keys disposed in a spatial configuration; and a routine, responsive to a status of the programmable medical device and without user input, for selectively enabling only those entry keys which are required by the status for inputting commands to the programmable medical device comprising:

- determining the status of the programmable medical device during each phase of control or programming;
- selecting those entry keys which are required by the status for inputting commands to the programmable medical device; and
- enabling only those entry key which are required by the status for inputting commands to the programmable medical device.